

Monday, 29 November 2021

<u>Time</u>	<u>Program</u>
09:00 – 09:30	OPENING Zoom link: https://jku.zoom.us/j/98038813010?pwd=cFk3RjFETVlvZGItaTlldE1UeTZpQT09 Gabriele Kotsis, Maria Indrawan-Santiago, Pari Delir Haghighi, Eric Pardede
09:30 -10:30	Keynotes 1 Zoom link: https://jku.zoom.us/j/98038813010?pwd=cFk3RjFETVlvZGItaTlldE1UeTZpQT09 Moderator: <i>Pari Delir Haghighi</i> “Machine Learning in Healthcare” Prof. Gill Dobbie , School of Computer Science, University of Auckland, New Zealand
10:30 - 11:00	<i>B R E A K -----</i>
11:00 - 12:30	Track 1.1: <u>iiWAS Session 1: Online Social Networks and Online Reviews 1</u> Zoom link: https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09 Session Chair: <i>Dion Goh</i> How to Find a Place Suitable for "Guitar Practice": Purpose- oriented Geographic Entity Retrieval by Using Online Review Graph Analysis Yui Maekawa , Yoshiyuki Shoji and Martin J. Dürst <i>Japan</i> When she posts next? A comparison of refresh strategies for Online Social Networks Max-Emanuel Keller , Alexander Döschl, Peter Mandl and Alexander Schill <i>Germany</i> Selective Classification of Danmaku Comments Using Distributed Representations Koshiro Tamura and Marie Katsurai <i>Japan</i> Learning to Rank-based Approach for Movie Search by Keyword Query and Example Query Kosuke Kurihara , Yoshiyuki Shoji, Sumio Fujita and Martin J. Dürst <i>Japan</i>

Time

11:00 - 12:30

Program

Track 1.2: **iiWAS Session 2: Data Management and Optimization 1**

Zoom link: <https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZJZmpQUT09>

Session Chair: *Ismail Khalil*

An Approach to an efficient Evaluation of SPARQL Queries in Databases

Christina Ehrlinger and Burkhard Freitag

Germany

Small Files in HDFS and Their Impact on Hadoop Performance

Christoph Schmitz, Gali Peled and Oded Koren

Germany, Israel

Efficient Skyline Computation of Multiple Range Skyline Queries

Zarina Dzolikhfli, **Hamidah Ibrahim**, Fatimah Sidi, Lilly Suriani Affendey, Siti Nurulain Mohd Rum and Ali A. Alwan

Malaysia

Efficient Discovery of Functional Dependencies from Incremental Databases

Loredana Caruccio, **Stefano Cirillo**, Vincenzo Deufemia and Giuseppe Polese

Italy

11:00 - 12:30

Track 1.3: **MoMM Session 1: Deep learning and Intelligent Systems**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUUhTbEJnR1RGNHFOQXpEzZ09>

Session Chair: *Wendy Osborn*

Towards an Intelligent Fuzzy-fusion Model for Identity Document Classification

Nouna Khandan, Amin Beheshti, Helia Farhood, Matineh Pooshideh, Mike Simpson and Nick Gatland

Australia

An Iterative Strategy for Deep Learning Classification on Spatial Data Streams

Liam King and **Wendy Osborn**

Canada

Towards Proactive Financial Crime and Fraud Detection through Artificial Intelligence and RegTech Technologies

Zeinab Rouhollahi, Amin Beheshti, Salman Mousaeirad and Srinivasa Reddy Goluguri

Australia

An Empirical Comparison of Machine and Deep Learning Algorithms' Performance on Chemical Data

Shrooq A. Alsenan

Saudi Arabia

Time

12:30 – 13:30

Program

B R E A K -----

13:30 - 15:00

Track 1.1: **iiWAS Session 3: Novel Applications 1**

Zoom link: <https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09>

Session Chair: *Dagmar Auer*

DARE – a Comprehensive Methodology for Mastering Kanji

Bartholomäus Wloka and Werner Winiwarter

Austria

Voice Commerce: Anthropomorphism Using Voice Assistants

Hai Son Nguyen, Andreas Mladenow, Christine Strauss and **Katharina Auer-Srnka**

Austria

Towards developing a Physical Exercise Monitoring and Managing systems for Athletes

Noor Nafiz Islam, Nafiz Imtiaz Khan and Muhammad Nazrul Islam

Bangladesh

Real-time Queue Detection Using an Omnidirectional Camera

Yuki Kasahara and Shohei Yokoyama

Japan

13:30 - 15:00

Track 1.2: **iiWAS Session 4: Recommender System 1**

Zoom link: <https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZlZmpOUT09>

Session Chair: *Gabriele Kotsis*

Refining User Ratings Using User Emotions for Recommender Systems

Amarajothi Aramanda, Saifulla Md.Abdul and Radha Vedala

India

Doc2Vec-based Approach for Extracting Diverse Evaluation Expressions from Online Review Data

Kosuke Kurihara, **Yoshiyuki Shoji**, Sumio Fujita and Martin J. Dürst

Japan

Decision Support for Reading Styles of News Articles

Takeyuki Maekawa and Qiang Ma.

Japan

Time

13:30 - 15:00

Program

Exploring Learning Resource Recommendation Approaches for Secondary Education

Christoph Brandstetter, Fabian Suda, Luca Papariello, Fabian Dopler and **Bernhard Göschlberger**
Austria

13:30 - 15:00

Track 1.3: **MoMM Session 2: IoT systems and platforms**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hlMzRoVUhTbEJnR1RGNHF0QXpEZz09>

Session Chair: *Ismail Khalil*

Cyber-Risk Management within IoMT: a Context-aware Agent-based Framework for a Reliable e-Health Systems

Sondes Ksibi, Faouzi Jaidi and Adel Bouhoula
Tunisia

Modelling IoT Application Requirements for Benchmarking IoT Middleware Platforms

Shalmoly Mondal, Alireza Hassani, Prem Prakash Jayaraman, Pari Delir Haghighi and Dimitrios Georgakopoulos
Australia

15:00 - 15:15

B R E A K -----

15:15 - 16:00

Keynotes 2

Zoom link: <https://jku.zoom.us/j/98038813010?pwd=cFk3RjFETVlvZGItaTlIdE1UeTZpQT09>

Moderator: *Stéphane Bressan*

“AI-BigData Convergence (ABC)”

Prof. Won Kim, AI Vice President of Gachon University, South Korea

Time

16:00 – 18:00

Program

World - ABC – Forum

Artificial Intelligence-Big Data Convergence

Zoom link: <https://jku.zoom.us/j/98038813010?pwd=cFk3RjFETVlvZGItaTlldE1UeTZpQT09>

Organization:

Prof. Won Kim, AI Vice President of Gachon University, South Korea

Woong-Kee Loh, School of Computing, Gachon University, South Korea (Moderator)

Speakers:

- **“Mining Hidden Structures from Massive Unstructured Text”**
Prof. Jiawei Han, University of Illinois at Urbana-Champaign
USA
- **“Deep Knowledge from Shallow Data: Machine Learning on Wearables Data for Medical Insights into Chronic Conditions”**
Prof. Jaideep Srivastava, University of Minnesota
USA
- **“AI and BigData for Molecular Diagnostics, a Seegene’s Approach”**
Dr. Kyungoh Min, Seegene, Inc.
South Korea
- **“AsterixDB Meets Machine Learning”**
Prof. Michael J. Carey, University of California, Irvine
USA
Co-contributors: **Ian Maxon and Phanwadee (Gift) Singthong**, University of California, Irvine, USA

Tuesday, 30 November 2021

<u>Time</u>	<u>Program</u>
09:00 - 10:30	<p>Track 2.1: iiWAS Session 5: Recommender System 2 Zoom link: https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09 Session Chair: Rene Mayrhofer</p> <p>How Can Digital Games Recommender Systems Improve for Their Content Creators Marta Kholodylo and Christine Strauss Austria</p> <p>What Makes a Review Encouraging: Feature Analysis of User Access Logs in a Large-scale Online Movie Review Site Kakeru Ito, Yoshiyuki Shoji, Sumio Fujita and Martin J. Dürst Japan</p> <p>Key factors influencing Retail Store Expansion Decisions Case study of combining evidence- and data- driven approach Himanshu Pahuja, Pari Delir Haghighi, Yuan-Fang Li and Prem Jayaraman Australia</p> <p>RevASIDE: Assignment of Suitable Reviewer Sets for Publications from Fixed Candidate Pools Christin Katharina Kreutz and Ralf Schenkel Germany</p>
09:00 - 10:30	<p>Track 2.2: iiWAS Session 6: Semantics Modelling and Analysis 1 Zoom link: https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZlZmpQUT09 Session Chair: Dimitris Karagiannis</p> <p>Survey on Internet of Things Data Analytics with Semantic approaches Truong Khanh Duy, Josef Küng and Hoang Huu Hanh Vietnam, Austria</p> <p>Measuring Semantic Similarity between Services Using Hypergraphs Hamdi Yahyaoui, Mohamed Almulla and Eiman Boujarwah Kuwait</p> <p>Query Processing over Multiple Knowledge Bases and Text Documents Marika Nakano and Toshiyuki Amagasa Japan</p>

<u>Time</u>	<u>Program</u>
09:00 - 10:30	Generating Personalized Dialogues Based on Conversation Log Summarization and Sentiment Analysis Sinan Chen and Masahide Nakamura <i>Japan</i>
09:00 - 10:30	<i>Track 2.3:</i> iiWAS Session 7: Novel Applications 2 <i>Zoom link:</i> https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUUhTbEJnR1RGNHFOQXpEZz09 <i>Session Chair: Christine Strauss</i> Determining the Motivating Factors in Mobile Crowdsourcing Participation Chei Sian Lee, Dion Hoe-Lian Goh, Qian Wu and Hang Guo <i>Singapore, China</i> Implementation and Evaluation of Home-based DialogueSystem for Cognitive Training of Older Adults Seiki Tokunaga , Kazuhiro Tamura and Mihoko Otake-Matsuura <i>Japan</i> A Generic Knowledge Based Medical Diagnosis Expert System Xin Huang , Wenbin Zhang and Xuejiao Tang <i>USA, Germany</i> Security and Privacy of teleHealth Apps in the Era of COVID-19 Pandemic: A Perspective from Saudi Arabia Nawaf Alharbe <i>Saudi Arabia</i>
10:30 - 11:00	<i>B R E A K -----</i>
11:00 - 12:30	<i>Track 2.1:</i> iiWAS Session 8: Online Social Networks and Online Reviews 2 & Novel Applications 2 <i>Zoom link:</i> https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09 <i>Session Chair: Phoey Lee Teh</i> Lexical Normalization of Japanese Tweets using Related Images Zhelin Xu , Atsushi Matsumura and Tetsuji Satoh <i>Japan</i> Enabling Co- owned Image Privacy on Social Media via Agent Negotiation Farzad Nourmohammadzadeh Motlagh , Anne Kayem, Nikolai Jannik Podlesny and Christoph Meinel <i>Germany</i>

Time

11:00 - 12:30

Program

Voice tweets between humanization and moderation: Consequences, Challenges and Opportunities

Didier Henry

Guadeloupe

Systems Development in Pandemic Times: the Case of a Vaccination Registration Service

Gábor Klimkó

Hungary

11:00 - 12:30

Track 2.2: **iiWAS Session 9: Database Management and Optimization 2 & Using Graph Data 1**

Zoom link: <https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZlZmpQUT09>

Session Chair: *Ismail Khalil*

A Dynamic Load-balancing Method for Distributed RDF Stream Processing Systems

Toshiyuki Hirakata and Toshiyuki Amagasa

Japan

Simplod: Simple SPARQL query builder for rapid export of linked open data in the form of CSV files

Antonín Jareš and **Jakub Klímek**

Czech Republik

Declarative Generation of React.js-based Modern Web Pages Using SuperSQL

Naoki Oyama, Kento Goto and Motomichi Toyama

Japan

Analysis of GraphSum's Attention Weights to Improve the Explainability of Multi-Document Summarization

M. Lautaro Hickmann, Fabian Wurzberger, Megi Hoxhalli, Arne Lochner, Jessica Töllich and **Ansgar Scherp**.

Germany

Extended XACML Language and Architecture for Access Control in Graph-structured Data

Aya Mohamed, Dagmar Auer, Daniel Hofer and Josef Küng

Austria

11:00 - 12:30

Track 2.3: **iiWAS Session 10: Machine Learning and Data Mining 1**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUhtbEJnR1RGNHFOQXpEz09>

Session Chair: *Bartholomaeus Wloka*

A Hybrid Thresholding Strategy combining RCut and PCut for Multi-label Classification

Raji Ghawi and Juergen Pfeffer

Germany

Time

11:00 - 12:30

Program

Efficient Training Method for Phrase Extraction Models using Natural Language Explanations

Ryosuke Saito, Koga Kobayashi and Kei Wakabayashi

Japan

Stable High Utility Itemset Mining

Acquah Hackman, Yu Huang, Philippe Fournier-Viger and **Vincent Tseng**

China, Taiwan

A Scheme for Efficient Question Answering with Low Dimension Reconstructed Embeddings

Happy Buzaaba and Toshiyuki Amagasa

Japan

CoSim: An Approach to Calculate Complex Object Similarity

Eshref Januzaj, Manuel Weber, Max-Emanuel Keller, Maximilian Auch and Peter Mandl

Germany

12:30 - 13:30

B R E A K -----

13:30 - 15:30

*Track 2.1: **iiWAS Session 11: Semantics Modelling and Analysis 2***

Zoom link: <https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIV0cjJleDVVcXZmYlpDdz09>

Session Chair: Ronaldo dos Santos Mello

Matching Large Biomedical Ontologies Using Symbolic Regression

Jorge Martinez-Gil, Shaoyi Yin, Josef Küng and Franck Morvan

Austria, France

Pay to Play: Understanding Gamer's Motivation through Semantic Analysis

Phoey Lee Teh and Irina Pak

Malaysia

Hybrid architecture to achieve semantic interoperability for engineering oil and gas industry process

Elvismary Molina De Armas, Vitor Pinheiro de Almeida, Júlio Gonçalves Campos, Geiza Maria Hamazaki da Silva, Rodrigo Goyannes Gusmão Caiado, Hugo Neves, Eduardo Thadeu Leite Corseuil, Denyson Tomaz de Lima and Fernando Rodrigues Gonzalez

Brazil

A Semantic Data Lake Model for Analytic Query- Driven Discovery

Claudia Diamantini, Domenico Potena and **Emanuele Storti**

Italy

Time

13:30 - 15:30

Program

Demand-Driven Data Provisioning in Data Lakes: BARENTS - A Tailorable Data Preparation Zone

Christoph Stach, Julia Bräcker, Rebecca Eichler, Corinna Giebler and Bernhard Mitschang

Germany

13:30 - 15:30

Track 2.2: **iiWAS Session 12: Information and Document Retrieval & Topic Modeling**

Zoom link: <https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZlZmpQUT09>

Session Chair: Toshiyuki Amagasa

A Method for Searching Documents using Knowledge Bases

Taro Aso, Toshiyuki Amagasa and Hiroyuki Kitagawa

Japan

Identifying Legal Party Members from Legal Opinion Documents using Natural Language Processing

Melonie de Almeida, Chamodi Samarawickrama, Nisansa de Silva, Gathika Ratnayaka and Amal Perera

Srilanka

Unsupervised keyword combination query generation from online health related content for evidence-based fact checking

Pritam Deka, Anna Jurek-Loughrey and Deepak P.

UK

Objective functions to determine the number of topics for Topic Modeling

Silvio Peikert, Clemens Kubach, Jamal Al Qundus, Le Duyen Sandravu and Adrian Paschke

Germany

What we Talk about when we Talk about Earth on Earth Day?

Bingqing Li, Raji Ghawi and Juergen Pfeffer.

Canada

STEREO: A Pipeline for Extracting Experiment Statistics, Conditions, and Topics from Scientific Papers

Steffen Epp, Marcel Hoffmann, Nicolas Lell, Michael Mohr and **Ansgar Scherp**.

Germany

13:30 - 15:30

Track 2.3: **MoMM Session 3: Mobile applications for social good**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUhtbEJnR1RGNHFOQXpEZz09>

Session Chair: Sara Comai

An Experience with the Implementation of a Rule-Based Triggering Recommendation Approach for Mobile Devices

Sergio Ilarri, Irene Fumanal and Raquel Trillo-Lado

Spain

Time

13:30 - 15:30

Program

Designing a Crisis Management Mobile Application Solution in Nigeria

Oladele Amola, **Silvia Lips** and Dirk Draheim

Estonia

A Human Thermal Comfort Level Estimating Method Using Thermal Image and Sensor Data

Haomin Mao, Shuheii Tsuchida, Yuma Suzuki, Yongbeom Kim, Rintaro Kanada, Takayuki Hori, Tsutomu Terada and Masahiko Tsukamoto

Japan

Smart Retailing Technologies to counter current Retail Challenges - An Assessment of Impacts

Patrick Hafner, Alexander Voelz and **Christine Strauss**

Austria

Puncture Localization Method Utilizing Motion Sensor to Support CT-Guided Percutaneous Puncture

Yusuke Gotoh, Kenta Fukuma, Koji Sakai and Koji Masui

Japan

15:30 - 16:00

B R E A K -----

16:00 – 18:00

World - ABC – Forum

Zoom link: <https://jku.zoom.us/j/98038813010?pwd=cFk3RiFETVlvZGItaTlIdE1UeTZpQT09>

Organization:

Prof. Won Kim, AI Vice President of Gachon University, South Korea

Woong-Kee Loh, School of Computing, Gachon University, South Korea (Moderator)

Speakers:

- **“AI-Powered Network Security”**
Prof. Elisa Bertino, Purdue University
USA
- **“Applying Deep Learning to New Vision Sensors for Extreme Imaging Conditions”**
Prof. Yong Ju Jung, Gachon University
South Korea
- **“Towards Trustworthy Data Science”**
Prof. Jian Pei, Simon Fraser University, British Columbia at Burnaby
Canada

Wednesday, 1 December 2021

<u>Time</u>	<u>Program</u>
09:00 - 10:30	<p>Track 3.1: iiWAS Session 13: Deep Learning & Machine Learning and Data Mining 2 Zoom link: https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09 Session Chair: <i>Brahim Ouhbi</i></p> <p>Custom Binary Cross Entropy Based Anomaly Detection in Bank Transactions using Deep Convolutional Neural Network Chinmay Kulkarni, Mohith R. and Shylaja S. S. <i>India</i></p> <p>Comparison of Deep Learning Models for Automatic Generation of Product Description on E-commerce site Kenji Fukumoto, Rinji Suzuki, Hiroyuki Terada, Masafumi Bato and Akiyo Nadamoto <i>Japan</i></p> <p>Automatic grouping and text data augmentation about behavioral and psychological symptoms of dementia in Ninchisho Chienowa-net Naoko Kosugi, Shunnosuke Shimizu, Hiroaki Kazui, Shunsuke Sato, Kenji Yoshiyama, Naoto Kamimura, Waki Nagakura, Yumi Ikeda and Manabu Ikeda <i>Japan</i></p> <p>Evolutionary Deep Reinforcement Learning Environment: Transfer Learning-based Genetic Algorithm Badr Hirchoua, Imadeddine Mountasser, Brahim Ouhbi and Bouchra Frikh <i>Morocco</i></p> <p>Active Learning for Extracting Technical Terms Covering Multiword Phrases Fumimaro Odakura, Koga Kobayashi and Kei Wakabayashi <i>Japan</i></p>
09:00 - 10:30	<p>Track 3.2: SHOW Session Zoom link: https://jku.zoom.us/j/95825096776?pwd=RzlrRaE9tOXDGRmFieFJCanZlZmpQUt09 Session Chair: <i>Eric Pardede</i></p> <p>Application of the Hyperledger Fabric Blockchain in a supply and maintenance chain for critical assets Davide Senatori, Pierpaolo Baglietto, Massimo Maresca, Andrea Parodi <i>Italy</i></p> <p>Crowdsourcing in Digital Marketing Afnan S. Al-Nafisa, Ahmad Alnafessah <i>Saudi Arabia, UK</i></p>

Time

09:00 - 10:30

Program

A Method to Recognize Eyeball Movement Gesture using Infrared Distance Sensor Array on Eyewear

Kyosuke Futami, Yuki Tabuchi, Kazuya Murao, Tsutomu Terada

Japan

A Method to Recognize Facial Gesture using Infrared Distance Sensor Array on Ear Accessories

Kyosuke Futami, Kohei Oyama, Kazuya Murao

Japan

09:00 - 10:30

Track 3.3: **MoMM Session 4: Mobile sensing and HCI**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUUhTbEJnR1RGNHFOQXpEZz09>

Session Chair: Yuxin Zhang

Applications across Co-located Devices: User Interface Distribution, State Management and Collaboration

Pedro Albuquerque Santos, Rui Neves Madeira and Nuno Correia

Portugal

Visually Communicating Microgrid Complexity

Hala Almukhalfi and Sarah Goodwin

Australia

NasalBreathInput: A Hands-Free Input Method by Nasal Breath Gestures using a Glasses Type Device

Ryoma Ogawa, Kyosuke Futami and Kazuya Murao

Japan

A Labeling Support System for Participants' Situated Assessments by Multi-modal Sensing

Ayumi Ohnishi, Kyosuke Kondo, Hiroshi Kato, Tsutomu Terada, Hideaki Kuzuoka, Yoshihiko Kubota, Hideyuki Suzuki and Masahiko Tsukamoto

Japan

10:30 - 11:00

B R E A K -----

Time

11:00 - 12:30

Program

Track 3.1: **iiWAS Session 14: Recommender Systems 3**

Zoom link: <https://jku.zoom.us/j/98438989726?pwd=L3lnS3N3eIVOcjlleDVVcXZmYlpDdz09>

Session Chair: Michele Melchiori

Exploiting Heterogeneous Web Data – A Systematic Approach on the Example of Nintendo Switch Games

Sandra Boric and **Christine Strauss**

Austria

Hunting Lovely and Serendipitous Eye Sights through Sharing Collective Human Eye Views

Risa Kimura and **Tatsuo Nakajima**

Japan

A Research on Constructing Evaluative Expression Dictionaries for Cosmetics Based on Word2Vec

Mayumi Ueda, Yuna Taniguchi, Da Li, Panote Siriraya and Shinsuke Nakajima

Japan

11:00 - 12:30

Track 3.2: **iiWAS Session 15: Privacy, Security and Others**

Zoom link: <https://jku.zoom.us/j/95825096776?pwd=RzIRaE9tOXdGRmFieFJCanZlZmpQUT09>

Session Chair: Christoph Stach

Analyzing inconsistencies in the Tor consensus

Tobias Höller, Michael Roland and Rene Mayrhofer

Austria

An Adaptive and Compliant Forensics Admissibility Metrics Generation Methodology

Aymen Akremi

Saudi Arabia

Bus-Based WSMP Dissemination Protocol for Vehicular Network

Lamya Albraheem, Mznah Al-Rodhaan and Abdullah Al-Dhelaan

Saudi Arabia

A Technical Support to Enrich Existing Software Development Courses, with the Additional Topic of Secure Coding

Christian Kaufmann and Harald Wahl

Austria

Time

11:00 - 12:30

Program

Track 3.3: **iiWAS Session 16: Crowdsourcing for Knowledge Bases & Using Graph Data 2**

Zoom link: <https://jku.zoom.us/j/94322252432?pwd=Q0hIMzRoVUhTbEJnR1RGNHFOQXpEZz09>

Session Chair: Hind Lamharhar

Examining Effect of Label Redundancy for Machine Learning using Crowdsourcing

Ayame Shimizu and Kei Wakabayashi

Japan

Enabling Sensemaking And Trust In Communities:An Organizational Perspective

Sijo Arakkal Peious and Dirk Draheim

Estonia

CollectiveEars: Sharing Collective People’s Hearing Capability

Risa Kimura and Tatsuo Nakajima

Japan

KnowText: Auto-generated Knowledge Graphs for custom domain applications

Bojan Božić, Jayadeep Kumar Sasikumar and Tamara Matthews.

Ireland

12:30 – 13:00

CLOSING and BEST PAPER AWARDS

Zoom link: <https://jku.zoom.us/j/98038813010?pwd=cFk3RiFETVlvZGItaTlIdE1UeTZpQT09>

Ismail Khalil, Maria Indrawan-Santiago, Pari Delir Haghghi, Eric Pardede

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